

IN THE CLAIMS:

1. (Presently Amended) An assembly for generating foam, the assembly comprising:
 - a housing defining a chamber with a first orifice and a second orifice;
 - a fan arranged within the housing to draw a flow of air into the chamber through the first orifice and to exhaust the flow of air through the second orifice to form an exhausted flow of air;
 - a nozzle arranged within the chamber and situated in proximity to the second orifice to allow introduction of a fluid into the exhausted flow of air through the second orifice; and
 - a sock, the sock ~~being~~ including a permeable felt textile, the felt textile having an inner surface and an outer surface, and being arranged to occlude the second orifice in a manner to receive the exhausted flow of air with the fluid at the inner surface.
2. (Original) The assembly of Claim 1, further comprising a dam arranged within the chamber to influence the exhausted flow of air in a manner to enhance the introduction of the fluid.
3. (Original) The assembly of Claim 1, wherein the fan is a squirrel cage blower.
4. (Original) The assembly of Claim 1, wherein the fluid is a surfactant, such that the exhausted flow of air is received into the sock to generate a foam at the outer surface.
5. (Original) The assembly of Claim 1, wherein the housing includes a shield being arranged to prevent the generated foam from flowing into the first orifice.
6. through 8. (Cancelled)

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CUSTOMER NUMBER

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BLACK LOWE & GRAHAM ^{PLLC}



701 Fifth Avenue, Suite 4800
Seattle, Washington 98104
206.381.3300 • F: 206.381.3301

9. (Withdrawn) A sock for generating a foam, the sock comprising:
a clamp defining an orifice, the orifice having a continuous edge; and
a membrane being permeable to a flow of air and having an inner surface and an outer surface, and a periphery, and being attached to the continuous edge.
10. (Withdrawn) The sock of Claim 9, wherein the membrane includes a textile fabric.
11. (Withdrawn) The sock of Claim 10, wherein the fabric is a woven textile.
12. (Withdrawn) The sock of Claim 10, wherein the fabric is a felt textile.
13. (Withdrawn) The sock of Claim 10, wherein the fabric is an olefin.
14. (Withdrawn) The sock of Claim 9, wherein the membrane is configured to receive a flow of air and an atomized fluid.
15. (Withdrawn) The sock of Claim 14, wherein the atomized fluid is a surfactant.
16. (Withdrawn) The sock of Claim 15, wherein the received flow of air and surfactant generates a foam.
17. (Withdrawn) A method for generating a foam, the method comprising:
atomizing a surfactant into a flow of air;
receiving the flow of air and atomized surfactant in a permeable sock.
18. (Withdrawn) The method of Claim 17, wherein the permeable sock includes a textile fabric.
19. (Withdrawn) The method of Claim 18, wherein the textile fabric is a woven textile.
20. (Withdrawn) The method of Claim 18, wherein the textile fabric is an olefin.

21. (New) An assembly for generating foam, the assembly comprising:

a housing defining a chamber with a first orifice and a second orifice, the housing configured to include a shield being arranged to prevent generated foam from flowing into the first orifice;

a fan arranged within the housing to draw a flow of air into the chamber through the first orifice and to exhaust the flow of air through the second orifice to form an exhausted flow of air;

a nozzle arranged within the chamber and situated in proximity to the second orifice to allow introduction of a fluid into the exhausted flow of air through the second orifice; and

a sock, the sock being permeable, having an inner surface and an outer surface, and being arranged to occlude the second orifice in a manner to receive the exhausted flow of air with the fluid at the inner surface.

22. (New) The assembly of Claim 21, further comprising a dam arranged within the chamber to influence the exhausted flow of air in a manner to enhance the introduction of the fluid.

23. (New) The assembly of Claim 21, wherein the fan is a squirrel cage blower.

24. (New) The assembly of Claim 21, wherein the fluid is a surfactant, such that the exhausted flow of air is received into the sock to generate a foam at the outer surface.

25. (New) The assembly of Claim 21, wherein the sock includes a fabric.

26. (New) The assembly of Claim 25, wherein the fabric is a woven textile.

27 (New). The assembly of Claim 25, wherein the fabric is a felt textile.